JC13 Rec'd PCT/PTO 28 MAR 2002

FORM-PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (Rev. 9-2001) TRANSMITTAL LETTER TO THE UNITED STATES 032292-030 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/NO00/00326 03 October 2000 04 October 1999 TITLE OF INVENTION **EQUIPMENT FOR STORAGE AND TRANSPORT OF LIVING FISH** APPLICANT(S) FOR DO/EO/US Inge Henning JENSSEN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  $\boxtimes$ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4 Ø The US has been elected by the expiration of 19 months from the priority date (Article 31).  $\boxtimes$ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). h. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).  $\boxtimes$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired.  $\boxtimes$ have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. 🗆 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. 🖾 A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  $\bowtie$ 20. Other items or information:



International Search Report; International Preliminary Examination Report; and Power of Attorney

21839

U.S. APPLICATI	iốN NO. (If kno	ATTORNEY'S DOCKET NUMBER 032292-030								
21. 🖾 TI	he following	fees are submitted:	CALCULATIONS		PTO USE ONLY					
Basic Nation	al Fee (37 C			<u> </u>						
Neither nor inte and Inte	internationa ernational se ernational S									
Internat USPTO	tional prelim but interna									
Internat but inte	tional prelim rnational se		,							
		inary examination fee (37 CF ot satisfy provisions of PCT A								
	tional prelim claims satis									
una un v	olumia auto		APPROPRIATE BASIC		\$ 1,04	0.00				
Surcharge of	\$130.00 (	154) for furnishing the eath of t claimed priority date (37 CF		20 🗆 30 🗆	\$	0.00				
Clair		Number Filed	Number Extra	Rate			L			
Total Claims		5 -20 =	0	X\$18.00 (966)	\$					
Independent	Claims	1 -3 =	0	X\$84.00 (964)	\$ -					
Multiple depe	endent clain	n(s) (if applicable)		+\$280.00 (968)	\$					
			TOTAL OF ABOVE CA	ALCULATIONS =	\$ 1,04	0.00				
Reduction fo	r 1/2 for fili	ng by small entity, if applicab	le (see below).	+	\$ 52	0.00	-			
	·- · · · · · · · · · · · · · · · · · ·			SUBTOTAL =	\$ 52	0.00				
Processing fe months from	ee of \$130. the earliest	\$								
			TOTAL N	IATIONAL FEE =	\$ 520	0.00				
Fee for recor an appropriat	ding the ente	closed assignment (37 CFR 1 eet (37 CFR 3.28, 3.31). \$40	.21(h)). The assignment mus 0.00 (581) per property	st be accompanied by +	\$					
		\$ 520	0.00							
		Amount refu	t to be unded:	\$						
		ch	arged:	\$						
a. 🛛 s	imall entity	status is hereby claimed.					•			
b. 🛛 A	-	ne amount of \$ 520.00	enclosed.							
	□ · · · · · · · · · · · · · · · · · · ·									
		sioner is hereby authorized to <u>02-4800</u> . A duplicate copy		rhich may be required,	or credit any	overpay	ment to Deposit			
NOTE: must b	Where an e filed and	appropriate time limit under 3 granted to restore the applica	7 CFR 1.494 or 1.495 has notion to pending status.	ot been met, a petition	to revive (37	CFR 1.	137(a) or (b))			
SEND ALL C	SEND ALL CORRESPONDENCE TO:						1			
B	BURNS, DO P.O. Box 1	Grudziecki ANE, SWECKER & MATHIS, I 404	topm	ıll						
, A	Nexandria 703) 836	, Virginia 22313-1404 -6620	NAN	<u>nifer A. Topmiller</u> 1E 435	<del> </del>					
			War	<u>ich 28</u>	2002					

# 1000000110/089225

## JC13 Rec'd PCT/PTO 28 MAR 2002

Patent Attorney's Docket No. <u>032292-030</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
Inge Henning JENSSEN	) Group Art Unit: Unassigned
Application No.: Unassigned	) Examiner: Unassigned
Filed: March 28, 2002	)
For: EQUIPMENT FOR STORAGE AND TRANSPORT OF LIVING FISH	) ) ) )
	)

### PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned patent application, please enter the following amendment.

## **IN THE CLAIMS:**

Please amend claims 1-5 as follows:

- 1. (Amended) Device for storing and transporting live fish, comprising a fish bag comprising netting equipped at both ends with bag rings, and wherein at each end there being arranged a second netting with purse lines.
- (Amended) Device for storing and transporting live fish according to claimwherein several fish bags are coupled together through locking rings.

Application No. <u>Unassigned</u>
Attorney's Docket No. <u>032292-030</u>
Page 2

- (Amended) Device for storing and transporting live fish according to claimwherein at one end of the fish bag there are located towing lines.
- 4. (Amended) Device for storing and transporting live fish according to claim1, wherein there is applied at least one brace to the fish bag.
- 5. (Amended) Device for transporting and storing live fish according to claim1, wherein around the fish bag there is located a first netting.

Application No. <u>Unassigned</u>
Attorney's Docket No. <u>032292-030</u>
Page 3

### **REMARKS**

Entry of the foregoing and examination of the subject application are respectfully requested.

The foregoing amendments are made to place the claims in the preferred U.S. format and to remove multiple claim dependencies. No new matter has been added.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Jennifer A. Topmiller

Registration No. 50,435

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: March 28, 2002

Application No. <u>Unassigned</u>
Attorney's Docket No. <u>032292-030</u>
Page 1

## Attachment to Preliminary Amendment dated March 28, 2002

1 %

### Marked-up Claims -

- 1. (Amended) Device for storing and transporting live fish, [characterized in] comprising a fish bag [(1) being] comprising netting equipped at both ends with bag rings [(3)], and wherein at [said ends] each end there being arranged a second netting [(4)] with purse lines [(5,6)].
- 2. (Amended) Device for storing and transporting live fish according to claim 1, [characterized in that] wherein several fish bags [(1)] are coupled together through locking rings [(7)].
- 3. (Amended) Device for storing and transporting live fish according to [any of the preceding claims] claim 1, [characterized in that] wherein at one end of the fish bag [(1,1')] there are located towing lines [(8)].
- 4. (Amended) Device for storing and transporting live fish according to claim 1, [characterized in that] wherein there is applied at least one brace [(9)] to the fish bag [(1,1')].
- 5. (Amended) Device for transporting and storing live fish according to claim 1. [characterized in that] wherein around the fish bag [(1)] there is located a first netting [(2)].

70/089225

WO 01/24623

10

15

20

25

PCT/NO00/00326 PCT/PTO 2 8 MAR 2002

# Equipment for storage and transport condition

The present invention concerns primarily a device for storage and transport of living fish, where the device is sausage-formed and the transport is preferably performed by this being towed after a boat.

The harvesting of the sea in the form of fishing is the largest and oldest business in this country through history. Today the fish export, disregarding the petrol area, is Norway's largest business money-wise, and the assurance of deliveries of products of high quality is of decisive importance for it to remain a large industry also in the future.

There are dumped large quantities of fish because the capacity of transporting it ashore is not present, and it is also not of the proper quality.

There are several factors interacting to determine the quality of the fish and the fish products when they arrive at the consumers somewhere in the world. When the fish die, a process starts in the fish meat giving it a poorer quality. The quality of the fish meat arriving at the consumer may be improved by waiting for the longest possible time before killing the fish so that the degradation process has been going on for as short a time as possible. The further treatment of the fish in the form of processing, refining, storage and transport should be made as short as possible under the most suitable conditions to maintain the quality.

The delaying of the time for the sacrificing of the fish and thus the starting of the decaying process, is a method that has been used in many connections also in former times through history. In seasons with e.g. a good supply of sails and perhaps a lack of capacity in the receiving country, the containment of fish in enclosures has been

PCT/NO00/00326

and the fish die.

15

25

common. This is done by the fish caught alive being imprisoned in a netting bag being anchored until it is fetched and is hoisted into a supply ship or the netting bag is towed to a receiving plant for fish. Fish that are imprisoned in such an enclosure will be standing very cramped under perhaps poor current conditions, and this stresses the fish, something that again reduces the quality

2

There are used well supply ships for transporting the fish from the netting enclosures. The well supply ships are equipped with tanks into which there is pumped seawater and wherein fish are kept during their transport and reception. Well supply ships is an expensive solution when considering that in many instances a lot of fish die in the netting enclosures before the ships collect them, so the economical result of the fish may not be worthwhile in many cases.

In Norwegian patent no. 20.850 there is disclosed a storage unit for live fish comprising floats in both ends and between these a netting-cage for storing fish. Such a solution is suitable for storing fish, is more expensive than required, and does not represent any good solution with respect to transport. The transport of fish in any such device will have its limitation in how fast it may be transported for the fish to survive, and this is not any economically suitable speed for the transport per se.

Norwegian patent no. 81.500 discloses a container for collecting fish from a trawl and for further transport of the collected live fish to a receiving plant and for shorter storage. The collector is tied to a trawling bag and is not regarded as any suitable way to store and transport fish with respect to maintaining quality and avoid fish death.

In addition to the transporting of fish in a more or less hydrodynamic device, fish are transported in netting bags,

PCT/NO00/00326 WO 01/24623 3

a keeping netting. The towed keeping netting may not exceed a speed of 2-3 knots, something that is very timeconsuming. Such solutions are disclosed in Norwegian patents nos. 24.069 and 52.761. The former discloses a seine bag being kept extended by a floating body, and a boat pulls the entire device. A speed exceeding 2-3 knots will be stressing for the fish and will create conditions increasing the mortality. In no. 52.761 there is disclosed a somewhat similar device, but here it is emphasised that there exist devices in addition to the seine netting which keep this inflated to avoid it being crushed during transport.

10

25

A container for transporting live fish, which also includes a penetrating current of water, appears from Norwegian patent no. 105.955. A penetrating current which may be reduced by one end partly comprising a solid grating or by one end being funnel-shaped. This to reduce the towing resistance and prevent the death of fish.

The purpose of the present invention is to provide a device 20 being suited for storage and transport of live fish for transport velocities far exceeding (10-20 knots) what the fish would endure outside the device, but without it disparaging the environment. The invention has as one of its goals a price so that is will be competitive in view of what exist of transport devices for live fish.

This is achieved by a fish netting being secured in both ends with netting rings, and where at least one end is equipped with one netting and a funnel with a pursing mechanism.

Further details of the invention will be apparent from the disclosure infra of an exemplary embodiment thereof under reference to the figures.

WO 01/24623 PCT/NO00/00326

Figure 1 depicts a basic form of the invention.

Figure 2 depicts a connection between several units into larger bags.

Figure 3 depicts connective devices for several units into larger bags.

Figure 4 depicts a detailed view of the outer enclosure according to the invention.

Figure 5 depicts the invention equipped with a brace and an anchoring of the bag.

Figure 6 depicts the fish bag during the transport with an additional external netting.

The invention comprises a fish bag 1 being made of strong webbing. If extra strength is wanted during e.g. transport, it is possible to sheath the entire fish bag 1 in a first netting 2. See figure 6. The fish bag 1 is tubular and is equipped with a bag ring 3 at both ends somewhat inside the end to keep the tube extended. To the ends of the fish bag 1 there is located a tubular second netting 4. At the transition between the fish bag 1 and the second netting 4, there is located a first purse line 5. A second purse line 6 is located in the second end of the second netting 4. Through these purse lines 5,6 the fish bag 1 may be pursed and be closed at the end so that fish do not escape, but it will be possible to determine and regulate the through-flow of water in the fish bag 1. This is depicted in the figures 1 and 4.

20

25

30

35

Several fish bags 1 may be connected into larger units as indicated in figure 2. The connection is performed by the bag rings 3 from fish bags 1 being placed adjacent to one another and being interconnected through a locking ring 7. See figure 3. In the connection there will thus be present such funnel-shaped units, one from each fish bag 1. When the fish bag 1,1' is to be towed behind a boat, extra towing lines 8 between the boat and the bag ring 3 may be applied.

PCT/NO00/00326 WO 01/24623 5

During transport of fish in the fish bag 1,1' the first purse line 5 is closed and the second purse line 6 is completely closed so that flow-through of water is made suitably rapid and comfortable for the fish. The fish bag 1 may be transported at great speed to its destination without the fish becoming injured or dead.

By employing the present invention fish may be towed ashore and may be stored live until the reception obtains the required capacity or until the market offers the required price. Furthermore, the fish may be towed alive as close as possible to the relevant market prior to it being slaughtered.

10

15

20

13

According to reports from the Ministry of Fishery a larger number of receptacles for fish along the coast will be closed within a short time. This means a longer transport for delivery of fish and a larger need for transport of the fish alive for maintaining its quality.

When maintaining the fish bag 1,1' in the sea for live storage of the fish, there may along the fish bag 1,1' be located braces 9 in the form of e.g. pipes. See figure 5. These may also function as a scaffolding for persons caring for the fish. The fish bag 1 may be equipped with current providers in the form of motorised propellers to obtain the required through-flow of water when the fish bag 1 is stationary, e.g. in the capacity of a fish farming plant. 25

### Claims

- Device for storing and transporting live fish,
   c h a r a c t e r i z e d i n a fish bag (1) being
   equipped at both ends with bag rings (3), and at said ends
   there being arranged a second netting (4) with purse lines (5,6)
  - 2. Device for storing and transporting live fish according to claim 1,
- characterized in that several fish bags (1) are coupled together through locking rings (7).
  - 3. Device for storing and transporting live fish according to any of the preceding claims, c h a r a c t e r i z e d i n that at one end of the fish bag <math>(1,1') there are located towing lines (8).
- 4. Device for storing and transporting live fish according to claim 1, c h a r a c t e r i z e d i n that there is applied at least one brace (9) to the fish bag (1,1').
- 5. Device for transporting and storing live fish according to claim 1 c h a r a c t e r i z e d i n that around the fish bag (1) there is located a first netting (2).



# (19) World Intellectual Property Organization International Bureau





# (43) International Publication Date 12 April 2001 (12.04.2001)

### **PCT**

# (10) International Publication Number WO 01/24623 A1

(51) International Patent Classification<sup>7</sup>: A01K 63/02

(21) International Application Number: PCT/NO00/00326

(22) International Filing Date: 4 October 2000 (04.10.2000)

(25) Filing Language:

Norwegian

(26) Publication Language:

English

(30) Priority Data: 19994839

4 October 1999 (04.10.1999) NO

(71) Applicant and

(72) Inventor: JENSSEN, Inge, Henning [NO/NO]; Hansjordnes gate 8, N-9009 Tromsø (NO).

(74) Agent: OSLO PATENTKONTOR AS; P.O. Box 7007 M, N-0306 Oslo (NO).

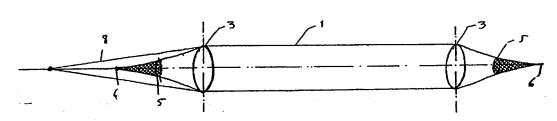
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

#### Published:

With international search report.

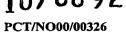
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

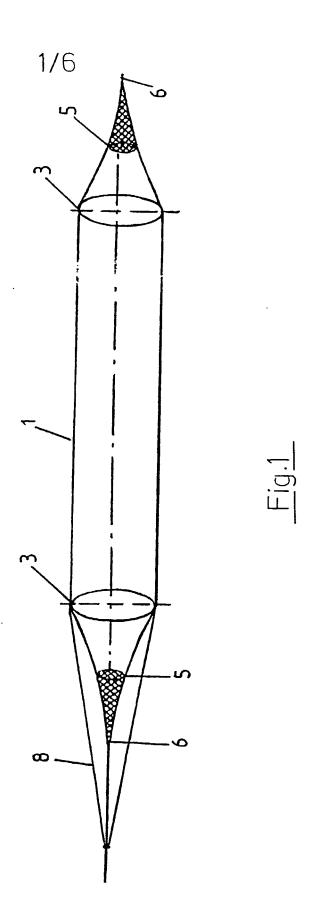
(54) Title: EQUIPMENT FOR STORAGE AND TRANSPORT OF LIVING FISH

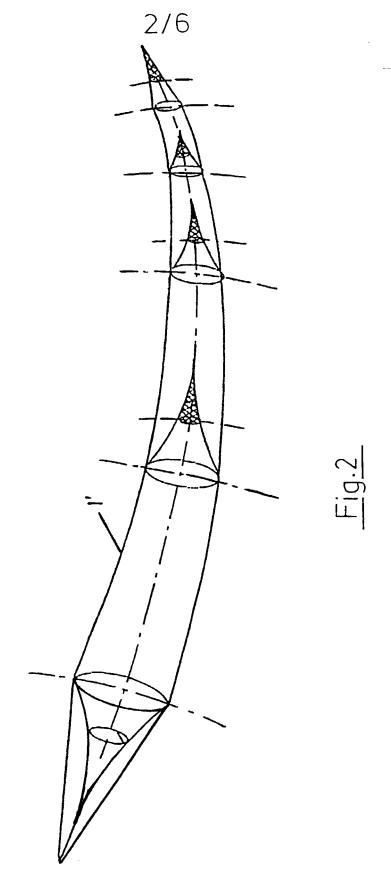


(57) Abstract: A fish bag (1, 1') comprising a netting with bag rings (3) and at the end a second netting (4) with purse lines (5, 6) and a towing line (9). One or more braces (9) and locking rings (8) to connect several fish bags (1) into larger units.







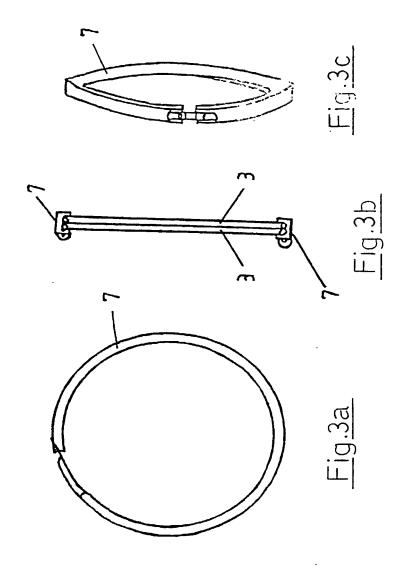


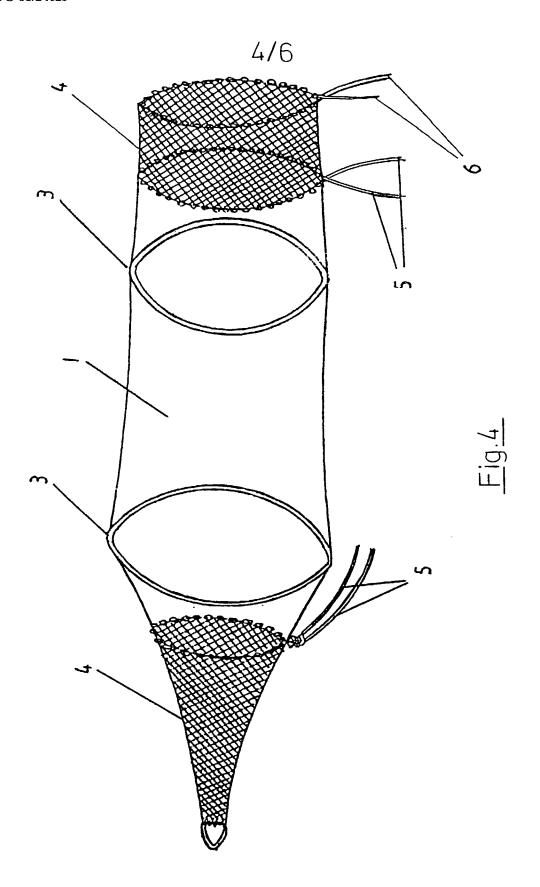
SUBSTITUTE SHEET (RULE 26)

PCT/NO00/00326

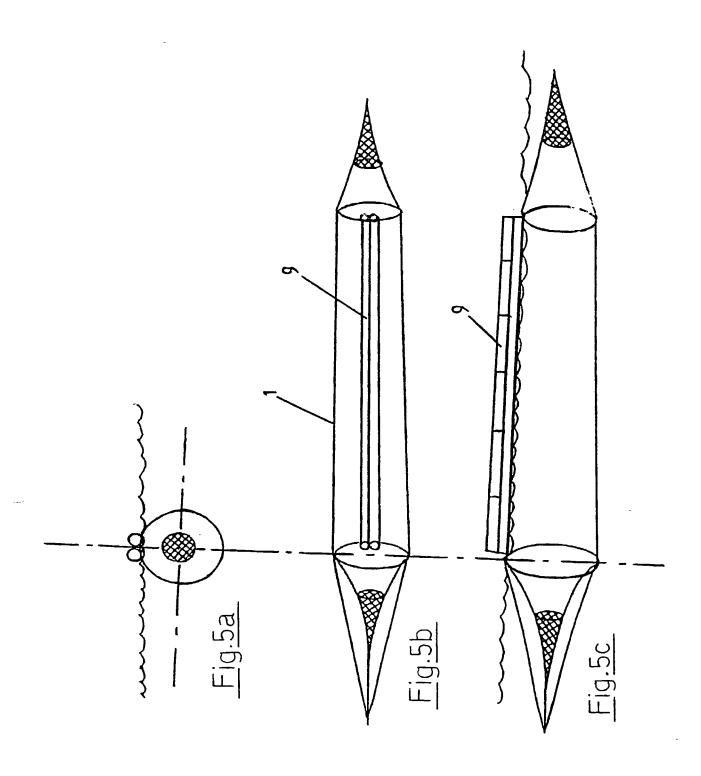
WO 01/24623

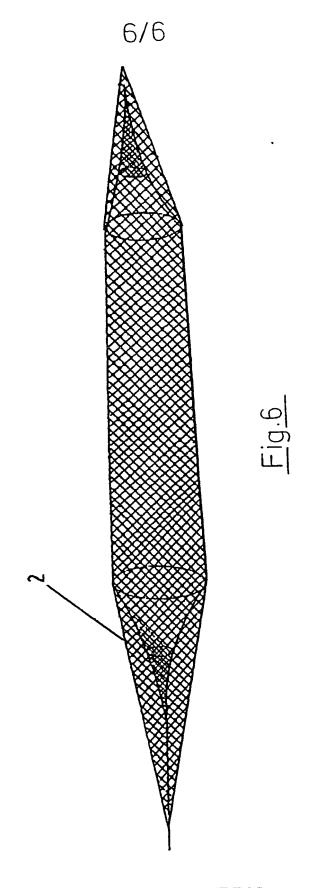
3/6





5/6





SUBSTITUTE SHEET (RULE 26)

ease type a plus sign (+) inside this t	$\rightarrow +$	App	PTO/SB/01 (12-97) Approved for use through 9/30/00 OMB 0651-0032						
Under the Paperwork Reduction a valid OMB control number	n Act of 1995, no person	Patent and Tradema	rk Office U.S. I	DEPARTMENT OF	F COMMERCE				
		Attorney Docke	t Number	OSL-005					
DECLARATION FOR DESIGNATION FO		First Named Inv	ventor	Jenssen					
PATENT APPL	· <del>-</del>	CC	OMPLETE IF	KNOWN					
(37 CFR 1		Application Nun	nber	10 / 089	9,225				
_ ` _	•	Filing Date	10/0	10/04/2000 (I/A filing date)					
	eclaration ubmitted after Initia	al Group Art Unit							
with Initial F	iling (surcharge 37 CFR 1.16 (e)) equired)	Examiner Name	9						
	be the dealers that								
As a below named inventor, I  My residence, post office addres		se stated below next to mi	, name						
My residence, post office address  I believe I am the original, first a				first and joint inve	entor (if plyral				
names are listed below) of the s	ubject matter which is o	claimed and for which a pa	tent is sought o	on the invention er	ntitled				
EQUIPMENT FOR S	TORAGE AND T	FRANSPORT OF I	LIVING FIS	SH 					
the specification of which is attached hereto OR was filed on (MM/DD/YY		o of the Invention)	ed States Applic	cation Number or F	PCT International				
Application Number NO0/(		as amended on (MM/DD/Y	(177)		(ıf applıcable).				
I hereby state that I have reviewe	ed and understand the	contents of the above iden		ion, including the	claims, as				
amended by any amendment sp I acknowledge the duty to disclose	•		defined in 37 (	CFR 1 56.					
I hereby claim foreign priority be certificate, or 365(a) of any PCT America, listed below and have al or of any PCT international applica	international applications identified below, by o	in which designated at leach checking the box, any fore	ast one country eign application	y other than the t for patent or inver					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		opy Attached? NO				
19994839 No	orway	10/04/1999	0000	0000					
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto									
I hereby claim the benefit under	35 U S C. 119(e) of an	y United States provisiona	d application(s)	listed below					
Application Number(s)	Filing Date	e (MM/DD/YYYY)	num supp	itional provision bers are listed o plemental priorit 0/SB/02B attach	on a ly data sheet				

[Page 1 of 2]

Burden Hour Statement This form is estimated to take 0.4 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time, you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box	-	+	
lease type a plus sign (+) inside this box		لــنــا	

PTO/SB/01 (12-97)
us sign (+) inside this box 

+ Approved for use through 9/30/00 OMB 0651-0032
Patent and Trademark Office, U S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

L DE	<u> </u>	<u> </u>	14	Othicy	VI L	<u> </u>	sign	<u> </u>	, I I L /	<u> 145</u>	mean	011
United States United States information wi	of Americ or PCT In nich is ma	ca, listed below ternational appli iterial to patenta	and, ins ication in ability as	of any United State ofar as the subject the manner proving defined in 37 CFF of this application	ct matter	of eac	ch of the	claims of th	us applic	ation is	not disclosed	in the prior
U.S. Parent Application or PCT Parent Number								ing Date			nt Patent I	
		Num	uei			(IV	NIVI/DD)				(п аррпсаі	ole)
Additiona	IUS or F	CT internationa	ıl applıca	tion numbers are I	isted on a	a supp	lemental	priority data	sheet P	TO/SB/	02B attached I	hereto
As a named in and Trademark	ventor, I h c Office co	ereby appoint the innected therew	uth. 🔀	ng registered practices on the control of the contr	or	003	3897		-	• [	ct all business Place Cust Number Bar Label he	omer Code
	Name	e		Registra Number	tion	anie/i	name/registration number listed below Name			vv <u>—</u>	Regi	stration imber
Thomas Mark Pro John P.	otsik		<u>)</u>	24.518 31,788 41,984		David M. Schneck Gina McCarthy			43,09 42,98	94_		
Additional	registered	practitioner(s)	named o	n supplemental R	egistered	Practi	tioner Inf	ormation she	et PTO/	SB/02C	attached here	eto
Direct all cor	responde	ence to: 🗶		ner Number Code Label	00389	7		OR	X Co	rrespo	ondence add	lress below
Name	Thor	nas Schne	ck									
Address	P.O.	Box 2-E										
Address												
City	San	n Jose				State CA ZIP 9			951	95109-0005		
Country	USA	SA Telephone 408			408/	/297-9733 <sub>Fax</sub> 408			8/297-9748			
believed to be punishable by	true, and	I further that the	ese state both, ur	in of my own kno ements were mad nder 18 USC 10	le with th	e knov	wledae th	nat willful fal	se state	ments	and the like s	o made are
Name of S	ole or F	irst Invento	r:			ПΑ	petition	has been	filed for	this u	nsigned inve	entor
G	iven Nan	ne (first and m	niddle [if	anyl)				Family	/ Name	or Sur	name	
1-00	Inge I	lenning						Jer	ssen			
Inventor's Signature		hoge 7	lenn	ing He	enu	cy					Date	19/6-206
Residence: City Tromso State		V V State		Co	untry	Norwa	у		Citizenship	Norway		
Post Office A	ddress	Kveldrove	ien 9									
Post Office A	ddress				·			·				
City		Tromso	State	-	ZIP	N-	9007		Cour	ntry	Norway	
Additional	inventor	s are being n	•	n the suppl	emental	l Addi	tional In	ventor(s) s	heet(s)	PTO/	SB/02A attac	hed hereto